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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

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Item 4.9.1 of the provisional agenda
1958 Agreement:
Consideration of draft amendments
to existing UN Regulations submitted by GRPE

Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of Compression Ignition engine (Diesel smoke))

Submitted by the Working Party on Pollution and Energy*

The text reproduced below was adopted by the Working Party on Pollution and Energy (GRPE) at its seventy-sixth session (ECE/TRANS/WP.29/GRPE/77, para. 38). It is based on ECE/TRANS/WP.29/GRPE/2018/19. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their November 2018 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21, Cluster 3.1), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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Supplement 4 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of Compression Ignition engine (Diesel smoke))

Annex 4

Paragraph 3.2., amend to read:

"3.2. Fuel

The fuel used shall be the one available on the market. In any case of dispute, the fuel shall be the reference fuel whose specifications are given in Annex 6 to this Regulation."

Insert a new paragraph 3.3.3.:

"3.3.3. When a turbo-charged engine is fitted with a system which allows compensating the ambient conditions temperature and altitude, at the request of the manufacturer, the correction factor α_a or α_d shall be set to the value of 1."

Annex 10

Insert a new paragraph 6.4.3.:

"6.4.3. When a turbo-charged engine is fitted with a system which allows compensating the ambient conditions temperature and altitude, at the request of the manufacturer, the correction factor α_a or α_d shall be set to the value of 1."